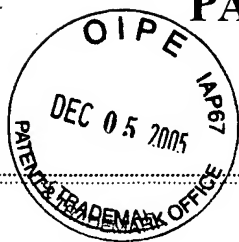


## PATENT ABSTRACTS OF JAPAN



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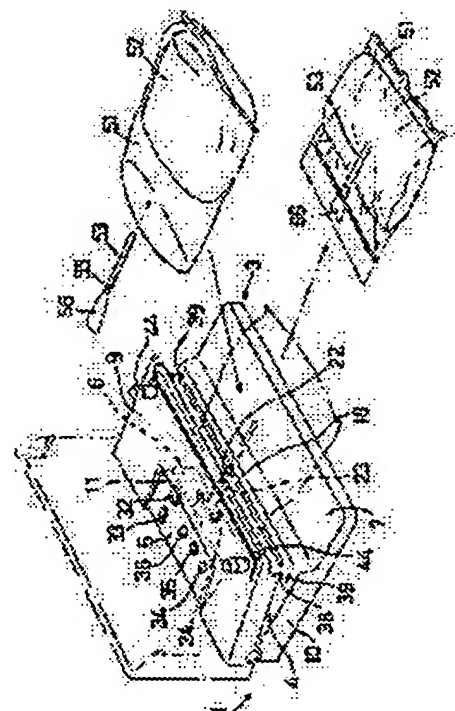
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## (54) VACUUM PACKAGING APPARATUS FOR PAPER DIAPER

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To decrease the number of garbage bags by reducing the volume while preventing foul smell and germs from being produced, and to cope with problems of increasing aged population and environmental pollution while being clean and sanitary.

**SOLUTION:** A film 56 of a deaeration pipe 53 is inserted into a suction nozzle 22 of a vacuum packer 1, the deaeration pipe 53 is housed in a bag 51 made of nonbreathable and heat-weldable materials and with paper diapers 52 housed therein, the deaeration port 55 of the deaeration pipe 53 is positioned at a place close to the front end of the paper diapers 52 or a place being close to the rear than the center of the paper diapers 52, a pressing plate 9 of the vacuum packer 1 is brought into contact with a fixing table 4, the bag 51 is sealed up with its opening end and one end of the film 56 being gripped, the inside of the bag 51 is made vacuum with the inside air exhausted by driving of a deaeration motor and the paper diapers 52 are compressed therewith, and the opening end of the bag 51 and the one end of the film 56 are welded by pressing of the upper and the lower welding bodies 18 and 47.



## LEGAL STATUS

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